Table AWM 1. Agricultural waste Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 12/09/2003

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	-	Application of sewage sludg	е	Disposal of wastewater by irrigation	1
				Rating class and   limiting features			
AgC: Allegheny	- 100	Too acid   	0.73   	  Very limited   Too acid       Slope 	         1.00         0.16	surface application	   1.00     1.00   0.40
AgD: Allegheny	-   100           	Slope   	  1.00        0.73   	 	11.00		  1.00    1.00    1.00
At: Atkins	 - 100     	Depth to   saturated zone   Flooding	1.00    0.60  0.50	Flooding   Too acid	1.00 	  Very limited   Depth to   saturated zone   Too acid   Flooding	  1.00    1.00  0.60
Ch: Chavies	- 100	•	      0.08	    Somewhat limited   Too acid 	0.31	  Somewhat limited   Too acid 	0.31
ClB: Clarksburg	95	Depth to saturated zone Restricted permeability	0.95    0.81	  Somewhat limited   Depth to   saturated zone   Restricted   permeability   Too acid	0.95    0.81		0.95
Melvin	- J 5	  Not Rated 	   	  Not Rated 	 	  Not Rated 	
Clc: Clarksburg	- 100		      0.95 	  Somewhat limited   Depth to   saturated zone	    0.95	  Very limited   Too steep for   surface   application	11.00
	   	   Restricted   permeability	  0.81 	   Restricted   permeability	0.81	= =	0.95 

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	l-	Application of sewage sludg	e	Disposal of wastewater by irrigation	1
	     	Rating class and   limiting features		Rating class and   limiting features		   Rating class and   limiting features 	Value
	i   	   Slope	0.63	   Slope	0.63	Restricted permeability	0.81
		Too acid     	0.11	Too acid     	0.42	= =	0.78      0.42
ClD: Clarksburg		    -		    Very limited		    Very limited	
Clarksburg	   	Slope 	11.00	=	11.00	· · · · · · · · · · · · · · · · · · ·	11.00
	 	   Depth to   saturated zone	  0.95	Depth to   saturated zone	  0.95 	application   Too steep for   sprinkler	11.00
	   	   Restricted   permeability	0.81	Restricted   permeability	0.81	application   Depth to   saturated zone	0.95
	   	Too acid	0.11		0.42		0.81
		 	 	 		Too acid 	0.42
Clarksburg	  100   	  Very limited   Slope 	    1.00 	  Very limited   Slope 	    1.00	surface	    1.00
	   	   Depth to   saturated zone	  0.95 	   Depth to   saturated zone	  0.95 	application   Too steep for   sprinkler	11.00
	   	Restricted   permeability	0.81	Restricted   permeability	0.81	application   Depth to   saturated zone	  0.95
	 	Too acid	0.11		0.42		0.81
CoB:	i I	  -	i I		i I	 	
Cookport	100   	Very limited   Restricted   permeability	11.00	Very limited   Restricted   permeability	  1.00	Very limited   Restricted   permeability	  1.00 
		Depth to   saturated zone	1.00 	Low adsorption	11.00	Too acid 	11.00
		Too acid 	0.50 	İ	11.00	Depth to   saturated zone	1.00
	   	Droughty   	0.10   	Depth to   saturated zone	1.00   	Too steep for   surface   application	0.68   
	 	 	 	Droughty	0.10	= =	0.10
Coc: Cookport	1100	<del>-</del>		  Very limited		  Very limited	    1.00
	   	Restricted   permeability   Depth to	1.00    1.00	permeability	1.00    1.00	permeability	11.00
	 	saturated zone				surface   application	
		Slope   Too acid	0.63  0.50		11.00	Too acid	1.00  1.00
		I	1	saturated zone	1	saturated zone	1

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application   of sewage sludge 		Disposal of   wastewater   by irrigation 	
		Rating class and   limiting features		Rating class and   limiting features			
	         	   Droughty     	0.10	   Slope   	0.63	Too steep for   sprinkler   application	  0.78   
CuC: Culleoka	 - 100   			  Very limited   Low adsorption   	    1.00 	  Very limited   Too steep for   surface   application	    1.00 
	1	Droughty	0.25	Too acid	0.67	Too acid	0.67
	         	Too acid   Slope       	0.18  0.04   	Droughty	0.46  0.25  0.04 	Droughty	0.46  0.25  0.22 
CuD: Culleoka	 - 100   	  Very limited   Slope 	11.00	  Very limited   Low adsorption 	    1.00	surface	    1.00
		   Depth to bedrock 	0.46	Slope	11.00	application   Too steep for   sprinkler   application	11.00
	 	   Droughty   Too acid   	0.25	Depth to bedrock	0.67  0.46  0.25	Too acid Depth to bedrock	0.67  0.46  0.25
CuE: Culleoka	 - 100   	  Very limited   Slope 	    1.00 	  Very limited   Low adsorption 	    1.00 	  Very limited   Too steep for   surface   application	    1.00 
	     	Depth to bedrock	0.46	Slope	1.00	= =	11.00
	 	Droughty   Too acid 	0.25  0.18 		0.67 0.46 0.25	Too acid Depth to bedrock	0.67  0.46  0.25
CuE3: Culleoka	 - 100   	  Very limited   Slope 	11.00	  Very limited   Low adsorption 	11.00	surface	1 1.00
		   Depth to bedrock 	10.46	   Slope 	11.00	sprinkler	11.00
	       	   Droughty   Too acid   	  0.25  0.18 		  0.67  0.46  0.25	application   Too acid   Depth to bedrock   Droughty 	  0.67  0.46  0.25
Cuf3: Culleoka	 - 100   	  Very limited   Slope   	    1.00 	  Very limited   Low adsorption   	    1.00 	  Very limited   Too steep for   surface   application	    1.00 

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	_	Application of sewage sludg	e	Disposal of wastewater by irrigation	1
	     	   Rating class and   limiting features 		   Rating class and   limiting features 		   Rating class and   limiting features 	Value
		Depth to bedrock	0.46	   Slope 	11.00	Too steep for sprinkler application	11.00
		Droughty Too acid	0.25		0.67	Too acid   Depth to bedrock	0.67  0.46  0.25
DeC: Dekalb	  - 100 	    Very limited   Droughty 	1 1.00	    Very limited   Low adsorption 	1 1.00	    Very limited   Too steep for   surface	11.00
		   Filtering   capacity	11.00	   Droughty	11.00	application   Droughty 	11.00
		Slope	0.63	Filtering   capacity	11.00	   Filtering   capacity	1.00
	 	Depth to bedrock   Too acid 	0.46  0.43 		0.99  0.63 	Too acid   Too steep for   sprinkler   application	0.99  0.78 
DsF: Dekalb	  - 100 	    Very limited   Slope 	1.00	    Very limited   Low adsorption 	11.00	    Very limited   Too steep for   surface	11.00
		   Too Stony 	  1.00 	   Slope 	  1.00 	application   Too steep for   sprinkler	  1.00 
	     	   Droughty   Filtering   capacity   Depth to bedrock	  1.00  1.00 	Filtering   capacity	  1.00  1.00   	application   Droughty   Filtering   capacity   Too acid	  1.00  1.00    0.99
EnB:	    -  95	 		 	i I	      Somewhat limited	
Effect		Depth to   saturated zone	0.95		0.95		0.95
		Restricted   permeability	0.81	l	0.91	İ	0.91
		Too acid       	0.32       	Restricted   permeability   	0.81	Restricted   permeability   Too steep for   surface   application	0.81    0.68 
Atkins	-  5 	Not Rated 		Not Rated 		  Not Rated 	
EnC: Ernest	 - 100   	  Somewhat limited   Depth to   saturated zone	    0.95 	  Somewhat limited   Depth to   saturated zone	    0.95 	  Very limited   Too steep for   surface   application	    1.00 
	 	Restricted permeability	0.81	İ	0.91	Depth to   saturated zone	0.95
		Slope	0.63	permeability	0.81	Too acid 	0.91
		Too acid 	0.32 	Slope 	0.63 	Restricted   permeability	0.81

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	l-	Application of sewage sludg		Disposal of wastewater by irrigation	
	     	Rating class and   limiting features		   Rating class and   limiting features 		   Rating class and   limiting features 	Value
	       	 		 	       	Too steep for sprinkler application	  0.78   
EnD: Ernest	  -  100   	  Very limited   Slope 		  Very limited   Slope 		  Very limited   Too steep for   surface	11.00
	   	Depth to   saturated zone	  0.95 	   Depth to   saturated zone 	  0.95 	application   Too steep for   sprinkler   application	11.00
	 	Restricted permeability Too acid	0.81    0.32		0.91    0.81	Depth to saturated zone	0.95    0.91
		 	 	permeability   		   Restricted   permeability	  0.81 
EsC: Ernest	   	  Somewhat limited   Depth to   saturated zone	0.95	    Somewhat limited   Depth to   saturated zone	0.95	surface	1 1.00
		Restricted   permeability	Ì	   Too acid 		application   Depth to   saturated zone	0.95
	     	Too Stony     Too acid	0.53    0.32	permeability	0.81	İ	0.91    0.81
	 	Slope   	0.04	 	 	Too steep for   sprinkler   application	0.22
Atkins	  -   5	  Not Rated 		  Not Rated 		  Not Rated 	
EsD: Ernest	  -   100   	  Very limited   Slope 		  Very limited   Slope 	1 1.00	  Very limited   Too steep for   surface   application	1 1.00
	     	Depth to   saturated zone	0.95	Depth to   saturated zone 	0.95	= =	11.00
	   	Restricted permeability Too Stony	0.81    0.53	Ī	0.91    0.81	Depth to   saturated zone	0.95    0.91
		Too acid	0.32	permeability		   Restricted   permeability	0.81
FaC: Faywood	    100   	  Somewhat limited   Restricted   permeability	0.81	  Very limited   Low adsorption 	1 1.00	  Very limited   Too steep for   surface	11.00
		Depth to bedrock		permeability	0.81	permeability	0.81
		Droughty	0.31	Depth to bedrock	0.46	Depth to bedrock	0.4

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	-	Application Of sewage sludg	е	Disposal of wastewater by irrigation	ı
	     	Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	Value
	       	Slope   Slope 	0.04	Droughty   Slope	0.31		0.31
FaD: Faywood	  100 	  Very limited   Slope 	    1.00 	  Very limited   Low adsorption 	    1.00	surface	    1.00 
	     	   Restricted   permeability	  0.81 	   Slope 	1.00	application   Too steep for   sprinkler   application	11.00
	<u> </u> 	Depth to bedrock		permeability	0.81	Restricted   permeability	0.81
	   	Droughty   	0.31   	Depth to bedrock   Droughty 	0.46  0.31 	Depth to bedrock   Droughty 	0.46  0.31 
FaE: Faywood	  100 	  Very limited   Slope 		  Very limited   Low adsorption 	    1.00	  Very limited   Too steep for   surface	11.00
		Restricted   permeability	0.81	Slope	11.00	application   Too steep for   sprinkler	11.00
	   	   Depth to bedrock 	  0.46 	   Restricted   permeability	0.81	application   Restricted   permeability	  0.81 
	   	Droughty   	0.31   	Depth to bedrock   Droughty 	0.46  0.31 	Depth to bedrock   Droughty 	0.46  0.31 
FaF: Faywood	  100 	  Very limited   Slope 	    1.00	  Very limited   Low adsorption 		surface	    1.00
		   Restricted   permeability	0.81	   Slope 	11.00	application   Too steep for   sprinkler	11.00
	   	   Depth to bedrock 	  0.46 	   Restricted   permeability	  0.81 	application   Restricted   permeability	  0.81 
	 	Droughty   	0.31 		0.46  0.31		0.46  0.31
Fo: Fluvaquents	95	  Not Rated		  Not Rated		  Not Rated	i I
Unnamed series	   5 	  Not Rated 	   	  Not Rated 		  Not Rated 	 
GlB: Gilpin	  100       	  Somewhat limited   Droughty   Too acid   Depth to bedrock	0.78  0.73	Too acid	  1.00  1.00  0.78	Droughty   Too steep for   surface	  1.00  0.78  0.68
	   	 	   	   Depth to bedrock	0.46	application   Depth to bedrock	10.46

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	-	Application   of sewage sludg 	е	Disposal of wastewater by irrigation	
	       _	   Rating class and   limiting features 		   Rating class and   limiting features 		   Rating class and   limiting features 	Value
GlC:							
Gilpin	     	Somewhat limited   Droughty 	  0.78   	Very limited   Low adsorption   	11.00	Very limited   Too steep for   surface   application	11.00
	i	Too acid	0.73	Too acid	11.00	= =	11.00
		Slope	0.63	Droughty	0.78	Droughty	0.78
		Depth to bedrock	0.46		0.63		0.78
	į į	 	i I	Depth to bedrock	0.46		0.46
GlD: Gilpin	  100	  Very limited		  Very limited	 	  Very limited	
011p111		Slope	1.00	<del>-</del>	1.00	<del>-</del>	11.00
	 	Droughty 	0.78	Slope 	1.00		11.00
	i	Too acid	0.73	   Too acid	1.00		11.00
	i	Depth to bedrock			0.78		0.78
		I I	 	Depth to bedrock	0.46 	Depth to bedrock 	0.46 
GlE: Gilpin	   100 	  Very limited   Slope 	    1.00	  Very limited   Low adsorption 	    1.00 	surface	    1.00 
		   Droughty 	  0.78 	   Slope 	11.00	application   Too steep for   sprinkler	11.00
		Too acid	10.73	   Too acid	11.00	application   Too acid	11.00
	l I	Depth to bedrock			10.78		10.78
	į			Depth to bedrock			
GlF: Gilpin	100	  Very limited	   	  Very limited	i I	  Very limited	İ I
		Slope   	1.00 	Low adsorption   	11.00	Too steep for   surface   application	11.00
		Droughty 	0.78	Slope 	11.00	Too steep for   sprinkler	1.00
	l I	Too acid	10.73	   Too acid	11.00	application   Too acid	11.00
		Depth to bedrock			10.78	Droughty	10.78
	į į			Depth to bedrock		Depth to bedrock	
GsC: Gilpin	100	  Somewhat limited	 	  Very limited		  Very limited	 
±	i	Droughty	0.87		11.00	Too acid	11.00
		Too acid	0.73 	<del>-</del>	11.00	Too steep for surface application	11.00
	i	Too Stony	0.53	Droughty	0.87	Droughty	0.87
	1	Cobble content	0.50		0.50		0.50
		CODDIC CONCENT	10.00	CODDIC CONTENTS	10.00	000000000000000000000000000000000000000	10.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was		Application   of sewage sludg 	e	Disposal of wastewater by irrigation	l
	     	   Rating class and   limiting features 		   Rating class and   limiting features 		   Rating class and   limiting features 	
GsE:		 	   	 		 	
Gilpin	100			  Very limited   Low adsorption 	  1.00	Very limited   Too steep for   surface	11.00
	 	   Droughty 	  0.87 	   Slope 	1.00	sprinkler	11.00
		   Too acid	  0.73	   Too acid	11.00	application   Too acid	11.00
	 	•	0.53  0.50		0.87  0.50		0.87  0.50
GtF: Gilpin	1 100	· =		  Very limited   Low adsorption	1 1.00	  Very limited   Too steep for   surface	1 1.00
	 	   Droughty 	    0.87 	   Slope 	1.00	application	11.00
		   Too acid	0.73	Too acid	1.00		11.00
		·	0.53  0.50		0.87  0.50	· •	0.87  0.50
GuC:	1	 	 	 		 	1
Gilpin	45   	Somewhat limited   Droughty 		Very limited   Low adsorption 	  1.00	surface	11.00
		   Too acid	  0.73	   Too acid	11.00	application   Too acid	11.00
			0.63		10.78		10.78
	 	Depth to bedrock   	0.46   	Slope   	0.63   	Too steep for   sprinkler   application	0.78   
	İ	  -		Depth to bedrock	0.46		0.46
Upshur	45	  Very limited		  Very limited		  Very limited	
			11.00		11.00		1.00
	 	permeability   Slope 	  0.63 	permeability   Low adsorption 	11.00	surface	11.00
	   	   Droughty 	  0.46 	   Too acid 	  0.77 	sprinkler	  0.78 
		   Runoff limitation	l 10.40	   Slope	  0.63	application   Too acid	10.77
	į		0.22	——————————————————————————————————————	0.46	•	0.46
Other soils	10	  Not Rated 	   	  Not Rated 	   	  Not Rated 	
GuC3:		 		 		 	
Gilpin	45   	Somewhat limited   Droughty 	  0.78 	Very limited   Low adsorption 	11.00	surface	11.00
	   		  0.73  0.63		  1.00  0.78		  1.00  0.78

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg	е	Disposal of wastewater by irrigation	
	     	   Rating class and   limiting features 		   Rating class and   limiting features 		   Rating class and   limiting features 	Value
	       	Depth to bedrock	  0.46 	   Slope 	0.63	Too steep for sprinkler application	0.78
	 			Depth to bedrock	0.46	Depth to bedrock	0.46
Upshur	   45 	=	1 1.00	  Very limited   Restricted   permeability	11.00	  Very limited   Restricted   permeability	11.00
	     		0.63	=	1.00	_	11.00
	'     	Droughty   	0.46	Too acid   	0.77		0.78
		   Runoff limitation	0.40	Slope	0.63		0.77
	 	Too acid	0.22	Droughty	0.46	Droughty	0.46
Other soils	   10 	  Not Rated 	 	  Not Rated 	 	  Not Rated 	
GuD:							
Gilpin	45   	. 4		Very limited   Low adsorption 	11.00	Very limited   Too steep for   surface   application	11.00
	     	   Droughty   	  0.78   	Slope   	1.00		11.00
			0.73		11.00	Too acid	11.00
	 	Depth to bedrock 	0.46 	Droughty   Depth to bedrock	0.78  0.46		0.78  0.46
Upshur	   45 					  Very limited   Restricted	1 1.00
	   	   Restricted   permeability	  1.00 	permeability   Low adsorption 	11.00	surface	11.00
	   	   Droughty 	  0.46 	   Slope 	11.00	sprinkler	11.00
	 	   Runoff limitation	0.40	   Too acid	  0.77	application   Too acid	  0.77
	 	Too acid 	0.22	Droughty 	0.46	Droughty 	0.46
Other soils	1 10	  Not Rated 		  Not Rated 		  Not Rated 	
GuD3:		 					
Gilpin	45   	Very limited   Slope 	  1.00 	Very limited   Low adsorption 	11.00	Very limited   Too steep for   surface   application	11.00
	     	   Droughty   	  0.78   	   Slope   	11.00		11.00
			0.73		1.00	Too acid	1.00
	 	Depth to bedrock 	0.46	Droughty   Depth to bedrock	0.78		0.78
Upshur	45	ı  Very limited	 	  Very limited		  Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	manure and food- processing was	-	Application   of sewage sludg 		Disposal of wastewater by irrigation	ı
	     	   Rating class and   limiting features 		   Rating class and   limiting features 		   Rating class and   limiting features 	Value
	i	Slope	11.00	Restricted	11.00	Restricted	11.00
		Restricted   permeability	11.00		11.00	Too steep for   surface	1.00
	 	   Droughty 	  0.46 	   Slope 	11.00	sprinkler	11.00
	   	   Runoff limitation   Too acid	  0.40  0.22	•	  0.77  0.46	application   Too acid   Droughty	  0.77  0.46
Other soils	1 10	  Not Rated 	   	  Not Rated 	   	  Not Rated 	   
GuE: Gilpin	   70 	•	    1.00 	  Very limited   Low adsorption 	    1.00	surface	    1.00
	     	   Droughty 	  0.78 	   Slope 	11.00	application   Too steep for   sprinkler   application	11.00
		   Too acid   Depth to bedrock 	0.73 0.46		11.00	Too acid Droughty	11.00
Upshur	   20 	•	    1.00	  Very limited   Restricted   permeability	1 1.00	  Very limited   Restricted   permeability	11.00
	     	Restricted permeability	1.00		1.00		11.00
		Droughty   	0.46	Slope 	1.00	= =	11.00
		Runoff limitation   Too acid	0.40	•	0.77	Too acid	0.77
Other soils	10	  Not Rated 	   	  Not Rated 		  Not Rated 	 
GuE3: Gilpin	   70   	  Very limited   Slope 	    1.00 	  Very limited   Low adsorption 	11.00	  Very limited   Too steep for   surface   application	11.00
	 	   Droughty 	  0.78 	   Slope 	11.00	Too steep for sprinkler	11.00
		   Too acid   Depth to bedrock 	  0.73  0.46 		1.00  0.78  0.46	application   Too acid   Droughty   Depth to bedrock	1.00  0.78  0.46
Upshur	20	  Very limited   Slope 	    1.00	  Very limited   Restricted   permeability	11.00	  Very limited   Restricted   permeability	11.00
	   	Restricted   permeability 	1.00   		1.00   	Too steep for   surface   application	1.00   

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	manure and food: processing was:	-	Application Of sewage sludg	е	Disposal of wastewater by irrigation	ı
		=		Rating class and   limiting features			Value
	       	     Droughty 	   0.46 	   Slope 	11.00	   Too steep for   sprinkler   application	1.00
		Runoff limitation Too acid	0.40	•	0.77	Too acid	0.77
Other soils	10	  Not Rated 	   	  Not Rated 	   	  Not Rated 	
GuF3:		I		I		I	1
Gilpin	70     	=		=		Very limited   Too steep for   surface   application	11.00
		Droughty   	0.78   	Slope   	1.00		11.00
	İ	Too acid	0.73	Too acid	11.00	Too acid	11.00
		Depth to bedrock	0.46		0.78		0.78
	ļ.	<u> </u>	ļ	Depth to bedrock	0.46	Depth to bedrock	10.46
Upshur	I 20	  Voru limited		  Very limited		  Very limited	
орышт	1 20	' -		=		Restricted	11.00
	i	İ	İ	permeability	i	permeability	i
		Restricted   permeability	1.00   	Low adsorption   	1.00 	Too steep for   surface   application	11.00
		Droughty   	0.46 	Slope   	1.00	Too steep for   sprinkler   application	11.00
	i	Runoff limitation	10.40	Too acid	0.77		0.77
	i		0.22		0.46		0.46
Other soils	10	  Not Rated	 	  Not Rated		  Not Rated	
0.7	ļ.		ļ		1		1
GyB:	  100	  Somewhat limited	 	  Somewhat limited		  Somewhat limited	1
040211001						Depth to	0.95
	İ	saturated zone	ĺ	saturated zone	İ	saturated zone	İ
	ļ.	•	0.81	Restricted	0.81	•	0.81
		permeability   Too acid	  0.08	permeability   Too acid	0.31	permeability   Too steep for	10.68
	İ	100 acid	0.00 	100 acid	10.31	surface	1
	İ	İ	ĺ	İ	İ	application	İ
	ļ.		ļ		1	Too acid	0.31
GyC:	I	 	l I	 	1	 	l I
Guernsey	100	Somewhat limited	İ	Somewhat limited	i	  Very limited	i
		Depth to	0.95	Depth to	0.95	Too steep for	11.00
	ļ.	saturated zone	ļ	saturated zone	1	surface	1
	I	   Restricted	  0.81	   Restricted	  0.81	application   Depth to	10.95
		permeability		permeability		saturated zone	
	İ		0.63		0.63	Restricted	0.81
		   Too acid	  0.08	   Too acid	  0.31	permeability   Too steep for	  0.78
	į					sprinkler	
	I	 	 		1	application   Too acid	  0.31
	I	1	ı	1	1	1 100 acid	10.21

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	-	Application of sewage sludg		Disposal of wastewater by irrigatior	1
	     			   Rating class and   limiting features 			
GyD: Guernsey	    100					    Very limited	
	   	Slope   	1.00   	Slope   	1.00   	Too steep for   surface   application	11.00
	   	Depth to   saturated zone 			0.95   	Too steep for   sprinkler   application	1.00   
		permeability	İ	Restricted permeability Too acid	İ	Depth to	0.95    0.81
		100 acid 	   	100 acid    -		permeability   Too acid	10.31
GyD3: Guernsey	    100	    Very limited	   	    Very limited	   	    Very limited	   
	   	Slope   	1.00   	Slope   	1.00 	Too steep for   surface   application	11.00
	i I	Depth to saturated zone	0.95	·		Too steep for sprinkler application	11.00
		permeability	İ	permeability	İ	Depth to   saturated zone	0.95
	   	Too acid   	0.08   	Too acid   	0.31	Restricted   permeability   Too acid	0.81
Ha: Hackers	    100					    Somewhat limited	
	   	Too acid   	0.11   		0.42  0.40		0.42
Ln: Lindside	   95 					  Somewhat limited   Depth to	    0.95
	     	saturated zone   Flooding	  0.60	I	  0.95	saturated zone   Flooding	10.60
Melvin	   5 	  Not Rated 	 	  Not Rated 		  Not Rated 	
Me: Melvin	1100	 	İ	    Vory limited	İ	    Very limited	İ
Metvill		Depth to   saturated zone   Flooding	1.00    0.60	saturated zone   Flooding		Depth to saturated zone	11.00
MoB:		Runoff limitation	0.40	 	   	 	
Monongahela	100		    0.95	  Very limited   Too acid	11.00	  Very limited   Too acid	11.00
		Restricted permeability	0.81	saturated zone	0.95	saturated zone	0.95
		Too acid 	0.50 		0.81 	Restricted   permeability	0.81 

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct.   of  map  unit	manure and food-   processing waste		Application   of sewage sludge 		Disposal of wastewater by irrigation	
	     	   Rating class and   limiting features 		Rating class and   limiting features		Rating class and   limiting features	Valu
	         	 	       	 	         	   Too steep for   surface   application	  0.68   
MoC: Monongahela	  100   	  Somewhat limited   Depth to   saturated zone	    0.95 	  Very limited   Too acid 	    1.00 	  Very limited   Too steep for   surface   application	    1.00 
	 	   Restricted   permeability	0.81	Depth to   saturated zone	0.95	Too acid	11.00
	 	Slope 	0.63	Restricted   permeability	0.81	Depth to   saturated zone	0.95
	     	Too acid       	0.50		0.63	Restricted   permeability   Too steep for   sprinkler	0.81
	 	 		 		application 	1
No: Nolin	  100 	  Somewhat limited   Flooding	10.60	  Very limited   Flooding	1 1.00	  Somewhat limited   Flooding	10.60
Ph: Philo	   95   	    Somewhat limited   Depth to   saturated zone	    0.95	    Very limited   Flooding 	1 1.00	    Somewhat limited   Depth to   saturated zone	    0.95
	 	Flooding 	0.60 	Depth to   saturated zone	0.95 	Too acid 	0.91 
	 	Too acid   Droughty	0.32		0.91		0.60  0.08
Atkins	5	  Not Rated		  Not Rated		  Not Rated	
Po: Pope	    100	    Somewhat limited   Too acid	1   1   1   1   1   1   1   1   1   1	    Very limited   Flooding	1   1   1   1   1   1   1   1   1   1	    Very limited   Too acid	1   1   1   1   1   1   1   1   1   1
		Flooding	10.60		11.00		0.60
RaB: Rayne	100	  Somewhat limited		  Very limited		  Very limited	
	 	Too acid   Droughty 	0.50  0.01	·	11.00	Too steep for surface	1.00  0.68
		 		Droughty	0.01	application   Droughty	0.01
RaC: Rayne	  100   	    Somewhat limited   Slope 	10.63	    Very limited   Low adsorption 	1 1.00	    Very limited   Too steep for   surface	1 1.00
	     	   Too acid   Droughty 	  0.50  0.01	   Too acid   Slope 	  1.00  0.63 	sprinkler	  1.00  0.78
	 	 		   Droughty	  0.01	application   Droughty	  0.01

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct.   of  map  unit	manure and food- processing was		Application of sewage sludge		Disposal of   wastewater   by irrigation 	
	       	   Rating class and   limiting features 		Rating class and   limiting features		   Rating class and   limiting features 	Value
Sm: Udorthents, mudstone,	    100	      Not Rated	       	 	     	    Not Rated 	
Tg: Tygart	   95           	Restricted   permeability   Depth to   saturated zone   Runoff limitation	1.00    1.00	permeability Depth to saturated zone Too acid	  1.00    1.00    1.00	  Very limited   Restricted   permeability   Depth to   saturated zone   Too acid	  1.00    1.00    0.91
Purdy	   5 	  Not Rated 	   	Not Rated	   	  Not Rated 	
Uf: Fluvaquents	   50 	    Not Rated 	     	  Not Rated 	; 	  Not Rated 	     
Fluvents	50 	Not Rated 	 	Not Rated		Not Rated 	
UhC3: Upshur	  100       	Restricted   permeability		  Very limited   Restricted   permeability   Low adsorption		surface	  1.00    1.00
	   	   Droughty 	  0.46 	   Too acid 	  0.77 	sprinkler	10.78
	     	   Runoff limitation   Too acid 	  0.40  0.22	•	  0.63  0.46		0.77  0.46
UhD3: Upshur	  100 	' <del>-</del>	    1.00	  Very limited   Restricted   permeability	1 1.00	  Very limited   Restricted   permeability	1 1.00
	   	Restricted permeability	1.00   	= =	11.00	Too steep for surface application	11.00
	   	Droughty   	0.46   	Slope 	11.00	Too steep for sprinkler application	11.00
	   	Runoff limitation Too acid	0.40  0.22	Too acid Droughty	0.77  0.46	= =	0.77  0.46
Ul: Urban land	  100	  Not Rated 	   	  Not Rated		  Not Rated 	i I
VaB: Vandalia	  100   	Restricted permeability	0.81	İ	    0.91	    Somewhat limited   Too acid 	    0.91
	     	Runoff limitation     Too acid 	0.40    0.32	Restricted   permeability 	0.81   	Restricted   permeability   Too steep for   surface   application	0.81    0.68

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol   Pct and soil name   oi  mag  un:		manure and food- processing was		Application   of sewage sludg 	е	   Disposal of   wastewater   by irrigation	
	     	   Rating class and   limiting features 		   Rating class and   limiting features		Rating class and limiting features	Value
VaC:     Vandalia 10	    100   	•	      0.81	    Somewhat limited   Too acid 	      0.91	surface	1   1   1   1   1   1   1   1   1   1
		   Slope	  0.63	•	0.81	application   Too acid	  0.91
	 	   Runoff limitation	  0.40	permeability   Slope	  0.63	   Restricted	  0.81
	       	   Too acid   	  0.32   	 	     	permeability   Too steep for   sprinkler   application	  0.78   
VaD: Vandalia	  100   	' -	      1.00	  Very limited   Slope 	11.00	surface	1 1.00
Ì 	   	   Restricted   permeability	  0.81 	   Too acid 	0.91	sprinkler	11.00
		Runoff limitation	0.40	Restricted	0.81	application   Too acid	0.91
	   	   Too acid 	  0.32 	permeability   		   Restricted   permeability	0.81
VaD3:   Vandalia 100	    100   	•	    1.00	  Very limited   Slope 	11.00	surface	11.00
	   	Restricted   permeability	  0.81 	Too acid 	0.91	application   Too steep for   sprinkler   application	11.00
	   	   Runoff limitation	0.40	Restricted   permeability	0.81		0.91
	     	   Too acid   	  0.32   			   Restricted   permeability 	0.81
WmC: Westmoreland	  100   		    0.63 	  Very limited   Low adsorption 	    1.00	  Very limited   Too steep for   surface	    1.00 
	     		  0.32  0.01 		  0.91  0.63	Too steep for sprinkler	  0.91  0.78
	   	 	   	   Droughty 	0.01	application   Droughty 	0.01
WmC3: Westmoreland	  100       		      0.63   	  -  Very limited   Low adsorption   	1 1.00	  Very limited   Too steep for   surface   application	1 1.00
	     		0.32  0.01 	Too acid   Slope 	0.91  0.63 	Too acid	0.91  0.78 

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	l-	Application of sewage sludge		Disposal of wastewater by irrigation	
		   Rating class and   limiting features 	Value	   Rating class and   limiting features 		   Rating class and   limiting features 	Value
	     	;   	   	   Droughty	0.01	   Droughty	0.01
WmD: Westmoreland	   100   	  Very limited   Slope 	11.00	  Very limited   Low adsorption	11.00	  Very limited   Too steep for   surface	11.00
		   Too acid 	  0.32 	   Slope 	11.00	application   Too steep for   sprinkler   application	11.00
	 	Droughty   	0.01	Too acid   Droughty 	0.91	Too acid	0.91
WmD3:     Westmoreland 100     	  100 	  Very limited   Slope 	    1.00	  Very limited   Low adsorption 	    1.00 	surface	    1.00
		   Too acid 	  0.32 	   Slope 	11.00	application   Too steep for   sprinkler   application	11.00
	     	   Droughty   	0.01	Too acid   Droughty 	0.91	Too acid	0.91
WmE:     Westmoreland 100 	  100 	  Very limited   Slope 	    1.00 	  Very limited   Low adsorption 	    1.00	surface	  1.00
		   Too acid 	0.32	Slope 	11.00	application   Too steep for   sprinkler   application	11.00
	 	Droughty   	0.01	Too acid   Droughty 	0.91	Too acid	0.91
WmE3: Westmoreland	   100 	  Very limited   Slope 	    1.00	  Very limited   Low adsorption 	    1.00	  Very limited   Too steep for   surface	    1.00
	     	   Too acid 	0.32	   Slope 	11.00	application   Too steep for   sprinkler   application	11.00
		   Droughty   	0.01	Too acid   Droughty 	0.91	Too acid	0.91
WmF:     Westmoreland 1 	   100 	  Very limited   Slope 	11.00	  Very limited   Low adsorption 	11.00	surface	1 1.00
	     	   Too acid 	0.32	   Slope 	11.00	application   Too steep for   sprinkler   application	11.00
		   Droughty   	0.01	   Too acid   Droughty 	0.91	Too acid	0.91  0.01
WrC: Wharton	   95	  Somewhat limited	 	    Very limited	 	    Very limited	 

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct.   of  map  unit	manure and food-   processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
	     			   Rating class and   limiting features			
		Depth to   saturated zone	0.95	   Low adsorption 	1.00	Too steep for surface application	11.00
		Restricted   permeability	0.81	Too acid	1.00	= =	1.00
		Slope	0.63	Depth to   saturated zone	0.95	Depth to   saturated zone	0.95
		Too acid	0.62		0.81	Restricted   permeability	0.81
				Slope	0.63		0.78
Nolo	  -   5	  Not Rated 	   	  Not Rated 		  Not Rated 	
WrD: Wharton	  -  100 			  Very limited   Low adsorption		    Very limited   Too steep for   surface	11.00
		   Depth to   saturated zone	  0.95 	Slope 	11.00	application   Too steep for   sprinkler   application	11.00
		Restricted permeability	0.81	Too acid	1.00	Too acid	11.00
	     	Too acid	0.62	Depth to   saturated zone   Restricted	0.95    0.81	Depth to   saturated zone   Restricted	0.95
			i I	permeability		permeability	
ZoB: Zoar	 - 100	  Very limited		  Very limited		  Very limited	
	   	Restricted   permeability   Depth to		Restricted   permeability   Too acid	1.00    1.00	Restricted   permeability   Too acid	1.00    1.00
		saturated zone   Too acid	  0.50	<del>-</del>		   Depth to	11.00
	     	 	     	saturated zone     		saturated zone   Too steep for   surface   application	  0.68 
ZoC:		 	 	 		 	
Zoar	- 100   	Very limited   Restricted   permeability	  1.00	Very limited   Restricted   permeability	11.00	Very limited   Restricted   permeability	11.00
		Depth to   saturated zone	1.00		1.00	Too steep for surface application	11.00
	İ	Slope	0.63	Depth to   saturated zone	1.00	Too acid	1.00
		Too acid	0.50	Slope	0.63	Depth to   saturated zone	1.00
	     	 	,       	 	   	Too steep for   sprinkler   application	0.78

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	  Pct.   of  map  unit	manure and food-   processing waste		   Application   of sewage sludge   		   Disposal of   wastewater   by irrigation	
	     	   Rating class and   limiting features 		_   Rating class and   limiting features  _		_   Rating class and   limiting features 	Value
ZZ900: Udorthents, sandstone	     100	    Not Rated 	     	    Not Rated 	 	    Not Rated 	
ZZ901: Udorthents, dumps, low	   100 	    Not Rated 	     	    Not Rated 	i   	    Not Rated 	
ZZ902: Ponds and lakes less	  100 	  Not Rated   	     	  Not Rated   	     	  Not Rated   	